

Table 2-10: Change in CO₂ Emissions from Direct Fossil Fuel Combustion Since 1990 (Tg CO₂ Eq.)

Sector/Fuel Type	1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
Residential	10.8	19.6	38.4	28.8	29.7	29.7	59.7	42.8	10.0	28.4	45.0	34.4	
Coal	(0.3)	(0.2)	(0.2)	(0.5)	(0.9)	(0.9)	(0.9)	(1.0)	(1.2)	(1.2)	(1.3)	(1.3)	
Natural Gas	9.2	16.5	30.2	24.5	24.2	24.2	45.4	31.4	7.7	17.7	31.6	22.0	
Petroleum	1.9	3.3	8.4	4.8	6.3	6.3	15.2	12.4	3.5	11.9	14.8	13.8	
Commercial	0.8	1.3	(0.4)	1.3	5.4	5.4	14.9	15.6	(2.0)	0.2	12.9	14.4	
Coal	(1.0)	(1.0)	(1.0)	(1.1)	(1.2)	(1.2)	(0.7)	(0.1)	(3.6)	(2.6)	(3.7)	(3.7)	
Natural Gas	5.9	10.0	12.7	14.7	21.8	21.8	28.7	31.7	21.0	22.6	31.7	33.3	
Petroleum	(4.1)	(7.7)	(12.1)	(12.3)	(15.1)	(15.1)	(13.0)	(16.0)	(19.4)	(19.9)	(15.1)	(15.1)	
Industrial	(11.8)	28.7	23.9	42.4	47.2	47.2	84.2	95.5	44.8	17.9	35.8	(17.7)	
Coal	(0.5)	(4.6)	(3.0)	0.3	(2.8)	(2.8)	(6.4)	(5.2)	(13.9)	(19.9)	(17.6)	(25.3)	
Natural Gas	6.4	25.3	33.0	32.9	58.9	58.9	74.7	75.8	64.1	46.5	59.0	25.5	
Petroleum	(17.7)	8.0	(6.1)	9.3	(8.8)	(8.8)	15.9	24.8	(5.5)	(8.7)	(5.6)	(17.9)	
Transportation	(33.4)	1.4	30.9	79.4	107.4	107.4	146.9	156.5	183.5	242.6	292.3	310.4	
Coal	-	-	-	-	-	-	-	-	-	-	-	-	
Natural Gas	(3.2)	(3.8)	(1.9)	1.5	2.3	2.3	3.0	5.2	(0.8)	(0.3)	(0.4)	(2.0)	
Petroleum	(30.2)	5.2	32.8	77.9	105.1	105.1	144.0	151.3	184.2	242.9	292.7	312.4	
Electricity Generation	(0.3)						126.8	198.9	265.9	355.4	368.5	472.8	437.8
Coal	1.7	23.2	84.6	91.3	113.1	113.1	203.7	247.8	278.5	287.2	376.6	326.6	
Natural Gas	4.1	11.2	12.6	35.8	53.0	53.0	29.7	43.6	72.7	84.7	105.3	109.6	
Petroleum	(6.1)	(21.7)	(10.7)	(16.1)	(39.3)	(39.3)	(34.5)	(25.5)	4.2	(3.4)	(9.1)	1.7	
Geothermal	0.0	0.0	0.0	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	
U.S. Territories	5.6	3.8	5.8	8.0	10.3	10.3	6.4	9.1	14.2	16.4	18.6	20.7	
Coal	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	
Petroleum	5.5	3.7	5.6	7.7	10.0	10.0	6.1	8.7	13.9	16.2	17.7	19.2	
All Sectors	(28.4)	67.5	185.1	270.9	326.8	326.8	511.0	585.3	605.8	674.0	877.4	800.1	

+ Does not exceed 0.05 Tg CO₂ Eq.

NE (Not Estimated)

Note: Totals may not sum due to independent rounding.